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PATENT APPLICATION 10/786,782

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Allen L. Gilmer, et al.

Serial No.

10/786,782

Filing Date:

February 25, 2004

Group Art Unit:

2857

Examiner:

Donald E. McElheny Jr.

Title:

Method of Seismic Exploration by Discriminating Horizontal

and Vertical Shear Waves

MAIL STOP AF

Commissioner for Patents PO Box 1450

Alexandria, VA 22313-1450

"EXPRESS MAIL"

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dear Sir:

Willie Iiles

## REPLACEMENT RESPONSE TO EXAMINER'S ACTION

In response to the Advisory Action mailed December 1, 2005, Applicants respectfully request the Examiner to reconsider the claims in view of the amendments and the comments as set forth below. Applicants respectfully request the Examiner to accept this response as a replacement to the response filed October 5, 2005. The Advisory Action indicates that a

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complete listing of the claims was not present in the response filed October 5, 2005. Applicants file this replacement response to address the indication in the Advisory Action. Please amend the Application as follows: